

**Subject: glowbugs V1 #221**

**glowbugs**

**Sunday, January 11 1998**

**Volume 01 : Number 221**

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Date: Sat, 10 Jan 1998 11:08:23 -0400

**From: "Brian Carling" <bry@mnsinc.com>**

**Subject: Re: Question about 7.040 (F Beacon)**

On 28 Dec 97 at 12:39, Paul wrote:

> Hi Dave.. you've run across the famous 'F' Beacon. There are quite a few  
> of these single letter beacons floating around 7.039.3. They all originate  
> in Russia. Their purpose remains unknown. They appear to be generated at  
> QRP power levels due to their received signal strengths. For more detailed  
> information.. and a list of the known single letter stations refer to:  
>  
> <http://reality.sgi.com/adams/ussr.beacons>

But Paul! THAT site requires a password!

(at least it just demanded one of me!)

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Date: Sat, 10 Jan 1998 09:10:41 -0800

**From: Ken Lopez <kjlopez@earthlink.net>**

**Subject: Re: Question about 7.040 (F Beacon)**

Here is the information from the chuck's site on beacons:

**Subject: 40M Beacons around 7.039MHz**

Date: Fri, 26 Dec 1997 02:24:39 GMT

**From: adams@chuck.dallas.sgi.com (Chuck Adams)**

**To: "Low Power Amateur Radio Discussion" <grp-l@Lehigh.EDU>**

Gang,

This is the list that I have for the 40M Beacons heard  
around 7.039MHz Also know as the single letter beacons  
as they only key at about 12 wpm or faster a single  
letter repeated at regular and continuous intervals.

No data known on power levels are antenna patterns at this time.  
Most experienced observers believe omni-directional  
antennas.

C - Moscow, European Russia	37.58E	55.75N	(in degrees)
D - Odessa, Ukraine	30.70E	46.48N	
F - Vladivostok, Asiatic Russia	131.85E	43.14N	
K - Khabarovsk, Asiatic Russia	135.10E	48.50N	
L - St Petersburg, Eur. Russia	30.33E	59.92N	
M - Magadan, Asiatic Russia	150.83E	59.63N	

O - Moscow, European Russia	37.58E	55.75N
P - Kaliningrad, Eur. Russia	20.50E	54.72N
R - Ustinov,		
S - Archangel, Eur. Russia	41.00E	64.66N
U - Murmansk, Eur. Russia	33.08E	68.97N
X - Prague, Czech Republic	14.43E	50.08N
yu - Kholmsk, Asiatic Russia	142.08E	47.66N

\*\*\*\* yu is dididahdah \*\*\*\*

Another beacon has been reported at 7.002MHz

V - Tashkent

and as soon as I get additional information I will update this list.

A mail reflector has been setup at Lehigh.Edu for reports.  
Send me email if interested.

FYI

Chuck Adams K5FO CP-60  
<http://reality.sgi.com/adams> [adams@sgi.com](mailto:adams@sgi.com)

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Date: Sun, 11 Jan 1998 20:23:34 -0500 (EST)  
**From:** leel@digital.net  
**Subject:** Re: Plate Dip VS Pout

>To: keng@uidaho.edu  
>From: leel@digital.net  
>Subject: Re: Plate Dip VS Pout  
>Cc:  
>Bcc:  
>X-Attachments:  
>

>>> Good Morning. I have a interesting phenomenon with my heath  
>>> Apache TX.  
>>> When I tune the plate cap for a dip in the plate current that's not  
>>> where the max power out is. I get max power when I tune off  
>>> the plate resonance. Any thoughts on this?? All help gladly  
>>> appreciated. Thanks Larry B. Placerville Ca.  
>>  
>>Neutralize it.  
>>  
>>Ken  
>>  
>>Hi I have a good operating Heath transmitter, that tunes the same way,  
>in fact every trans I have had including my old `1 tube keyed osc tuned the  
same way.  
>When the ant is drawing power from the final it slightly affects the  
>tuning, first dip the plate then load the final then dip the plate and

again load the final.

>the load of the ant changes the efective load on the power output tube,  
this effects the max transfer of power. Most all trans tune this way. I was  
a comm eng for the FAA for years and tuned many xmitters, from hf to over  
9000 mc. and they all tuned the same way.

>

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End of glowbugs V1 #221

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